

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

---

A1  
cont  
1. (Currently Amended) A video signal reserved video recording apparatus,  
comprising:

[[a]] communication means for connecting to a communication network to  
thereby ~~transmit and receive data~~ transmit IP address data and receive program information data;

[[a]] video signal storage means which is connected with the communication  
means for thereby ~~memorizing~~ storing a video signal;

[[a]] conversion means ~~which is connected with the video signal storage means~~ for  
thereby scanning the output of the video signal storage means and converting the same to a  
RGB signal for display;

[[a]] memory means for storing [[the]] broadcast reservation information about  
[[an]] a user-selected program among said received program information data via the  
communication means ~~from the video signal storage means;~~ and

[[a]] control means for controlling the above-described means.

2. (Original) The video signal reserved video recording apparatus of claim 1, wherein the broadcast reservation information is the date, time, and channel number of a certain program.

3. (Currently Amended) A video signal reserved video recording apparatus, comprising:

[[a]] communication means for connecting to a communication network to thereby ~~transmit and receive data~~ transmit IP address data and receive program information data;

[[a]] video signal storage means which is connected with the communication means for thereby ~~memorizing~~ storing a video signal;

[[a]] conversion means which is connected with the video signal storage means for thereby scanning the output of the video signal storage means and converting the same to a RGB signal for display;

[[a]] memory means for storing [[the]] broadcast reservation information about [[an]] a user-selected program from the video signal storage means among said received program information data via the communication means;

[[a]] control means for controlling the above-described means; and

[[a]] broadcast signal conversion means for converting the output of the conversion means to a certain particular broadcast signal.

4. (Original) The video signal reserved video recording apparatus of claim 3, wherein the broadcast signal conversion means is a NTSC encoder.

Al  
cont  
5. (Currently Amended) A video signal reserved video recording apparatus, comprising:

[[a]] communication means for connecting to a communication network to thereby ~~transmit and receive data~~ transmit IP address data and receive program information data;

[[a]] video signal storage means which is connected with the communication means for thereby ~~memorizing~~ storing a video signal;

conversion means which is connected with the video signal storage means for thereby scanning the output of the video signal storage means and converting the same to a signal for display;

memory means for storing broadcast reservation information about a user-selected program among said received program information data via the communication means;

control means for controlling the above described means;

broadcast signal conversion means for converting the output of the conversion means to a certain particular broadcast signal; and

~~a memory conversion means which is connected with the video signal storage means for thereby scanning the output of the video signal storage means and converting the same to a RGB signal;~~

~~a control means for controlling the above described means;~~

~~a broadcast signal conversion means for converting the output of the conversion means to a certain particular broadcast signal; and~~

U1  
cont  
a TV unit for displaying the output of the broadcast signal conversion means on [[the]] a TV screen.

6. (Canceled)

7. (Original) A video signal reserved video recording set-up method, comprising:

a first step of reading an address of a representative site from a memory;

a second step of connecting to an internet site through a modem, checking if the connection is finished, and downloading a program data of each channel;

a third step of checking if the downloading is finished and displaying the reserved video recording mode by a reserved video recording key input by an user;

a fourth step of determining whether there is a key input of the corresponding channel number, reading the program data of the corresponding channel from the memory, and displaying the same in a time sequential order; and

a fifth step of determining whether there is an user-selected program and setting the corresponding program as a reserved video recording information.

- W!  
cont
8. (Original) A video signal reserved video recording set-up method, comprising:
- a first step of selecting a desired broadcasting station site among the internet sites of broadcasting stations set for the set;
  - a second step of displaying an internet site connecting screen and confirming the connected screen;
  - a third step of selecting a program to be reservedly video recorded from the site displayed on the screen;
  - a fourth step of reading required data such as the broadcasting station, broadcast starting time, and broadcast finishing time from the user-selected program;
  - a fifth step of automatically storing the data read in the fourth step in a reserved video recording memory location and displaying the state of the reserved video recording on the screen;
  - a sixth step of determining whether there is a key input for checking if a reserved video recording is finished and finishing the reserved video recording set-up.

9. (Original) A reserved video recording execution method, comprising:
- a first step of checking whether data is modified from the site which has the broadcast programs reserved for the memory of the set;
  - a second step of comparing the program data reserved for the memory of the set with the data inputted from the site of the broadcasting station;

a third step of updating the program data if both data are not coincident in the second step;

*U1*  
*sum* a fourth step of determining if it is time to start a reserved video recording and executing a reserved video recording program if both data are coincident in the second step; and

a fifth step of determining if it is time to finish the reserved video recording and finishing the reserved video recording if it is time to finish the reserved video recording.

10. (New) The video signal reserved video recording apparatus of claim 1, wherein the IP address data corresponds with a homepage of a broadcasting station.

11. (New) The video signal reserved video recording apparatus of claim 3, wherein the IP address data corresponds with a homepage of a broadcasting station.

12. (New) The video signal reserved video recording apparatus of claim 5, wherein the IP address data corresponds with a homepage of a broadcasting station.